

MK22FN1M0VLL12



Part Number: [MK22FN1M0VLL12](#)

Manufacturer: [NXP Semiconductors / Freescale](#)

Description: IC MCU 32BIT 1MB FLASH 100LQFP

Data sheet:  [2N03G Mask Errata](#)
 [MK22FX512VLL12, MK22FN1M0VLL12 Datasheet](#)
 [MK22FyyyyVLL12 Ref Manual](#)

RoHs Status: Lead free / RoHS Compliant

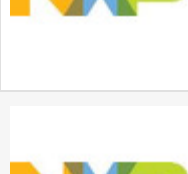
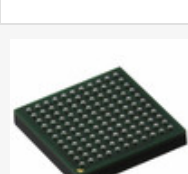
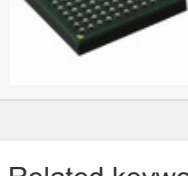
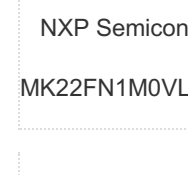
Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.
See Product Specifications for product details.
Buy MK22FN1M0VLL12 with confidence from
Component-World.HK, 1 Year Warranty

Request For Quotation

PRODUCT PARAMETER			
Part Number	MK22FN1M0VLL12	Manufacturer	NXP Semiconductors / Freescale
Description	IC MCU 32BIT 1MB FLASH 100LQFP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	8538 pcs	Data sheet	2N03G Mask Errata MK22FX512VLL12, MK22FN1M0VLL12 Datasheet MK22FyyyyVLL12 Ref Manual
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	1.71 V ~ 3.6 V
Supplier Device Package	100-LQFP (14x14)	Speed	120MHz
Series	Kinetis K20	RAM Size	128K x 8
Program Memory Type	FLASH	Program Memory Size	1MB (1M x 8)
Peripherals	DMA, I ² S, LVD, POR, PWM, WDT	Packaging	Tray
Package / Case	100-LQFP	Other Names	935323356557
Oscillator Type	Internal	Operating Temperature	-40°C ~ 105°C (TA)
Number of I/O	66	Moisture Sensitivity Level (MSL)	3 (168 Hours)
Lead Free Status / RoHS Status	Lead free / RoHS Compliant	EEPROM Size	-
Detailed Description	ARM® Cortex®-M4 Kinetis K20 Microcontroller IC 32-Bit 120MHz 1MB (1M x 8) FLASH 100-LQFP (14x14)	Data Converters	A/D 33x16b, D/A 1x12b
Core Size	32-Bit	Core Processor	ARM® Cortex®-M4
Connectivity	CANbus, EBI/EMI, I ² C, IrDA, SPI, UART/USART, USB, USB OTG	Base Part Number	MK22FN1M0
Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all NXP Semiconductors / Freescale series electronic components. We have 8538 pieces of NXP Semiconductors / Freescale MK22FN1M0VLL12 in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours. RFQ Email: info@Components-World.com			

RELATED PRODUCTS			
	Part#: MK22FN256VLH12 Description: IC MCU 32BIT 256KB FLASH 64LQFP	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MK22FN256CAP12R Description: IC MCU 32BIT 512KB FLASH 80WLCSP	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MK22FN1M0VLK12R Description: IC MCU 32BIT 1MB FLASH 80LQFP	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MK22FN1M0VLQ12R Description: KINETIS K 32-BIT MCU ARM CORTEX	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MK22FN1M0AVLK12 Description: IC MCU 32BIT 1MB FLASH 80LQFP	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MK22FN1M0AVLH12 Description: IC MCU 32BIT 1MB FLASH 64LQFP	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MK22FN1M0AVLK12R Description: KINETIS K 32-BIT MCU ARM CORTEX	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MK22FN256VLL12 Description: IC MCU 32BIT 256KB FLASH 100LQFP	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MK22FN256VDC12 Description: IC MCU 32BIT 256KB FLASH 121BGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MK22FN1M0AVMC12 Description: IC MCU 32BIT 1MB FLASH 121MAPBGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MK22FN1M0AVLL12 Description: IC MCU 32BIT 1MB FLASH 100LQFP	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MK22FN1M0VMC12 Description: IC MCU 32BIT 1MB FLASH 121MAPBGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MK22FN1M0AVMD12 Description: IC MCU 32BIT 1MB FLASH 144BGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MK22FN1M0VLQ12 Description: IC MCU 32BIT 1MB FLASH 144LQFP	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MK22FN1M0AVLQ12 Description: IC MCU 32BIT 1MB FLASH 144LQFP	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MK22FN1M0VLK12 Description: IC MCU 32BIT 1MB FLASH 80LQFP	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MK22FN1M0VMD12 Description: IC MCU 32BIT 1MB FLASH 144MAPBGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MK22FN256CAH12R Description: IC MCU 32BIT 256KB FLASH 64WLCSP	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MK22FN1M0VLH12 Description: IC MCU 32BIT 1MB FLASH 64LQFP	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MK22FN1M0VMC12R Description: IC MCU 32BIT 1MB FLASH 121MAPBGA	Manufacturers: NXP Semiconductors / Freescale	RFQ

Related keywords for MK22FN1M0VLL12			
NXP Semiconductors / Freescale	MK22FN1M0VLL12 distributor	MK22FN1M0VLL12 supplier	MK22FN1M0VLL12 price
MK22FN1M0VLL12	MK22FN1M0VLL12 download datasheet	MK22FN1M0VLL12 datasheet	MK22FN1M0VLL12 stock
buy MK22FN1M0VLL12	NXP Semiconductors / Freescale	NXP Semiconductors MK22FN1M0VLL12	Freescale MK22FN1M0VLL12
	MK22FN1M0VLL12	Freescale Semiconductor - NXP MK22FN1M0VLL12	NXP USA Inc. MK22FN1M0VLL12